

## CLIMATOLOGICAL SUMMARY.

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## TEMPERATURE AND PRECIPITATION BY SECTIONS, JANUARY, 1908.

In the following table are given, for the various sections of the Climatological Service of the Weather Bureau, the average temperature and rainfall, the stations reporting the highest and lowest temperatures with dates of occurrence, the stations reporting greatest and least monthly precipitation, and other data, as indicated by the several headings.

The mean temperatures for each section, the highest and

lowest temperatures, the average precipitation, and the greatest and least monthly amounts are found by using all trustworthy records available.

The mean departures from normal temperature and precipitation are based only on records from stations that have ten or more years of observation. Of course the number of such records is smaller than the total number of stations.

Section.	Temperature—in degrees Fahrenheit.							Precipitation—in inches and hundredths.							
	Section average.		Monthly extremes.			Section average.		Greatest monthly.		Least monthly.					
	Station.	Highest.	Date.	Station.	Lowest.	Date.	Station.	Amount.	Station.	Amount.	Station.	Amount.	Station.	Amount.	
Alabama.....	44.4	+ 0.2	Evergreen.....	78	5	Valley Head.....	10	24	4.28	- 0.36	Mobile.....	9.33	Thomastonville.....	2.19	
Arizona.....	47.6	+ 2.2	Vail.....	79	12	Grand Canyon.....	0	6	0.77	- 0.36	Kingman.....	2.32	Yuma (n.).....	0.10	
Arkansas.....	41.7	+ 1.7	Ozark.....	78	2	Bergman.....	6	16	3.75	- 0.32	Stuttgart.....	5.92	Eldorado.....	1.82	
California.....	46.7	+ 1.9	El Cajon.....	87	10, 11	Truckee.....	- 1	8	4.63	- 0.03	Lytle Creek.....	16.68	Bagdad.....	0.00	
Colorado.....	24.4	+ 1.9	Holly.....	70	16	Gunnison.....	- 34	8	0.52	- 0.10	Cerroga.....	3.60	Akron.....	0.00	
Florida.....	57.4	- 0.8	3 stations.....	85	2, 5	Fenneway.....	21	16	3.29	+ 0.27	Molino.....	7.40	Key West.....	0.63	
Georgia.....	44.8	+ 0.3	St. Marys.....	79	2	Newman.....	11	4	4.55	+ 0.70	Lumpkin.....	9.27	Tallapoosa.....	2.27	
Hawaii.....	67.8†	.....	Kihei, Maui.....	86	3-5	Humuula, Hawaii.....	30	10, 31	2.95†	.....	Hakalau (Makua).....	23.68	2 stations.....	0.00	
Idaho.....	26.6	+ 1.1	Garnet.....	63	30	Center.....	- 36	31	1.07	- 0.80	Burke.....	5.27	Ruhl.....	0.10	
Illinois.....	29.7	+ 3.3	Chester, Mt. Vernon.....	62	21	Antioch.....	- 12	30	1.42	- 0.97	Cobden.....	3.86	Martinsville.....	0.20	
Indiana.....	30.8	+ 3.1	Bloomington.....	60	20	Winnebago.....	- 12	29	1.69	- 1.26	Princeton.....	2.58	Salamonia.....	0.81	
Iowa.....	24.9	+ 5.7	Logan.....	60	6	Estherville.....	- 18	29	0.44	- 0.56	Fort Madison.....	1.50	Leon.....	0.06	
Kansas.....	35.5	+ 5.9	Ashland.....	78	25	Forest City.....	- 18	29	0.21	- 0.53	Columbus.....	1.73	3 stations.....	0.00	
Kentucky.....	35.0	+ 0.6	Greensburg.....	62	21	3 stations.....	73	dates	2.20	- 1.84	Middlesboro.....	3.99	Shelbyville.....	1.22	
Louisiana.....	50.5	+ 0.1	Reserve.....	85	8	Robeline.....	17	17	3.80	- 0.55	Lawrence.....	5.86	Robeline.....	0.63	
Maryland and Delaware.....	32.8	+ 0.9	Cheltenham, Md.....	63	12	Oakland, Md.....	- 21	10	3.24	+ 0.12	Salisbury, Md.....	4.93	Darlington, Md.....	2.11	
Michigan.....	22.6	+ 1.7	Millboro, Del.....	68	23	Ewing, Humboldt.....	- 41	30	1.63	- 0.48	Harrisville.....	3.32	Powers.....	0.40	
Minnesota.....	16.4	+ 6.8	Cheboygan.....	59	2	Bagley.....	- 46	29	0.81	- 0.40	Redwood Falls.....	1.15	International Falls.....	0.02	
Mississippi.....	45.7	- 0.6	New Ulm.....	68	16	University.....	13	27	4.75	- 0.24	Fayette.....	8.94	Greenwood.....	2.43	
Missouri.....	34.4	+ 3.4	Laurel.....	79	4	Unionville.....	- 10	30	1.51	- 1.06	Marble Hill.....	4.30	Albany.....	0.00	
Montana.....	26.0	+ 6.5	Steffenville.....	68	22	Pleasant Valley.....	- 46	31	0.61	- 0.25	Troy.....	3.10	2 stations.....	T.	
Nebraska.....	30.2	+ 6.4	Canyon Ferry.....	66	6	Kimball.....	13	31	0.20	- 0.29	Hastings.....	0.65	2 stations.....	0.00	
Nevada.....	32.5	+ 3.5	Lynch.....	70	20	Scottsbluff.....	- 13	22	0.97	- 0.35	Palmetto.....	3.40	Las Vegas.....	0.18	
New England*.....	24.7	+ 2.8	Las Vegas.....	75	16	Hulker.....	- 17	31	2.94	- 0.76	New London, Conn.....	4.96	Williamstown, Mass.....	0.95	
New Jersey.....	31.8	+ 1.7	Houlton, Me.....	62	23	Bloomfield, Vt.....	- 26	31	0.52	- 0.04	Toms River.....	5.22	Layton.....	2.29	
New Mexico.....	35.2	+ 1.1	3 stations.....	60	12, 21	Layton.....	- 6	31	3.74	+ 0.21	Taos.....	2.11	4 stations.....	0.00	
New York.....	23.1	+ 1.2	3 stations.....	72	9, 23	Rocinda.....	- 21	16	0.52	- 0.04	Keepewa.....	4.93	Lyndonville.....	0.72	
North Carolina.....	39.3	+ 0.3	Southern Pines.....	70	21, 22	Keepewa.....	- 37	31	2.48	- 0.41	Banners Elk.....	8.65	Mount Airy.....	2.57	
North Dakota.....	17.0	+ 8.7	Chilcot.....	70	7	Banners Elk.....	- 41	29	0.18	- 0.23	Beach.....	1.25	Langdon.....	0.00	
Ohio.....	29.1	+ 1.3	Ironton.....	59	20	Rome.....	- 8	31	1.82	- 0.87	Toledo.....	2.80	2 stations.....	1.07	
Oklahoma.....	41.8	+ 4.2	Mangum.....	85	10	Mutual.....	4	16	1.85	+ 0.06	Idabel.....	8.55	Mutual.....	0.00	
Oregon.....	37.7	+ 2.6	Umatilla.....	71	5	Bend.....	- 10	31	3.60	- 1.82	Glenora.....	16.24	Silver Lake.....	0.00	
Pennsylvania.....	24.4	+ 1.1	Coatesville.....	59	21	Wellsboro.....	- 18	31	2.58	- 0.54	Somerset.....	5.33	Selinsgrove.....	1.46	
Porto Rico.....	73.4	.....	Guanaica Centrale.....	94	4	3 stations.....	51	dates	4.01	.....	Canovanas.....	12.83	San German.....	0.88	
South Carolina.....	44.2	+ 0.3	Walhalla.....	76	23	3 stations.....	17	24, 25	4.86	+ 1.33	Clemson College.....	7.53	Charleston.....	2.49	
South Dakota.....	23.8	+ 8.4	Chamberlain.....	66	19	Frederick.....	- 28	29	0.23	- 0.23	Selby.....	0.85	Kinnaball.....	0.02	
Tennessee.....	38.1	+ 0.4	Forestburg.....	66	24	Erasmus.....	4	24	3.48	- 0.87	Erasmus.....	5.45	Dyersburg.....	1.70	
Texas.....	49.8	+ 2.8	Pinewood.....	72	26	Hercford.....	0	18	1.06	- 1.15	Rockland.....	3.86	2 stations.....	0.00	
Utah.....	27.8	+ 1.7	Falfurrias.....	95	25	Woodruff.....	- 22	31	0.79	- 0.34	Enterprise (near).....	2.53	2 stations.....	0.10	
Virginia.....	34.8	+ 0.4	Milford.....	80	9	Burkes Garden.....	- 20	30	3.82	+ 0.73	Callaville.....	7.07	Cape Henry.....	2.31	
Washington.....	35.4	+ 2.5	Charlottesville.....	69	22	Cusick.....	- 21	31	4.22	- 0.70	Forks.....	21.95	Kiona.....	0.30	
West Virginia.....	31.0	- 0.9	Trinidad.....	65	10	Parsons.....	- 16	10	2.92	- 0.66	Pickens.....	8.19	New Cumberland.....	0.50	
Wisconsin.....	20.5	+ 5.4	Sutton.....	62	21	Philippe.....	- 16	10	2.92	- 0.66	Milwaukee.....	3.24	Dodgeville.....	0.20	
Wyoming.....	21.5	+ 0.4	3 stations.....	53	19, 20	Long Lake.....	- 39	30	0.88	- 0.42	Snake River, Y. N. P. I. ....	3.66	Kirtley.....	0.00	

\* Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

† 50 stations, with an average elevation of 671 feet.

‡ 142 stations.